

ABSTRACT OF THE DISCLOSURE

A cable connecting structure for connecting a cable including cable cores each having a core conductor and a core sheath to an electrical connector in which the leading end of the cable is peeled to expose the core conductors of the cable cores and the exposed core conductors are connected to contacts of the electrical connector. A dielectric member having air contained therein is arranged to cover at least part of the exposed portions of the cable cores of the cable. With this construction, it is possible to restrain characteristic impedances at the exposed portions of the cable cores, which tend to become higher. Accordingly, a reduction can be achieved as much as possible in variances in characteristic impedance over the length of the cable including the exposed portions of the cable cores, thereby improving the transmission efficiency.